

# Weekly Report

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## Intro

Because of the two presentations, this week there was not many improvements on the Visual SVM project. Next week I will resume daily reporting.

## Research

### Visual SVM

The main tour view has been finished with only a command-line javascript control interface to manipulate the projection matrix. Figure is the projection result with projection matrix  $p$  as:

$$p = \begin{bmatrix} 1 & 0 \\ 0 & 1 \\ 0 & 0 \\ 0 & 0 \end{bmatrix}$$

which is the projection onto the plane of first dimensions. The next few days I will implement the weight-adjusting function which includes a circular layout view and a table before delivering this new demo to Prof.Tung .

## Plan for Next Week

- Continue implementing the panels;
- prepare for idea evaluation on Wednesday;
- resume Attic.

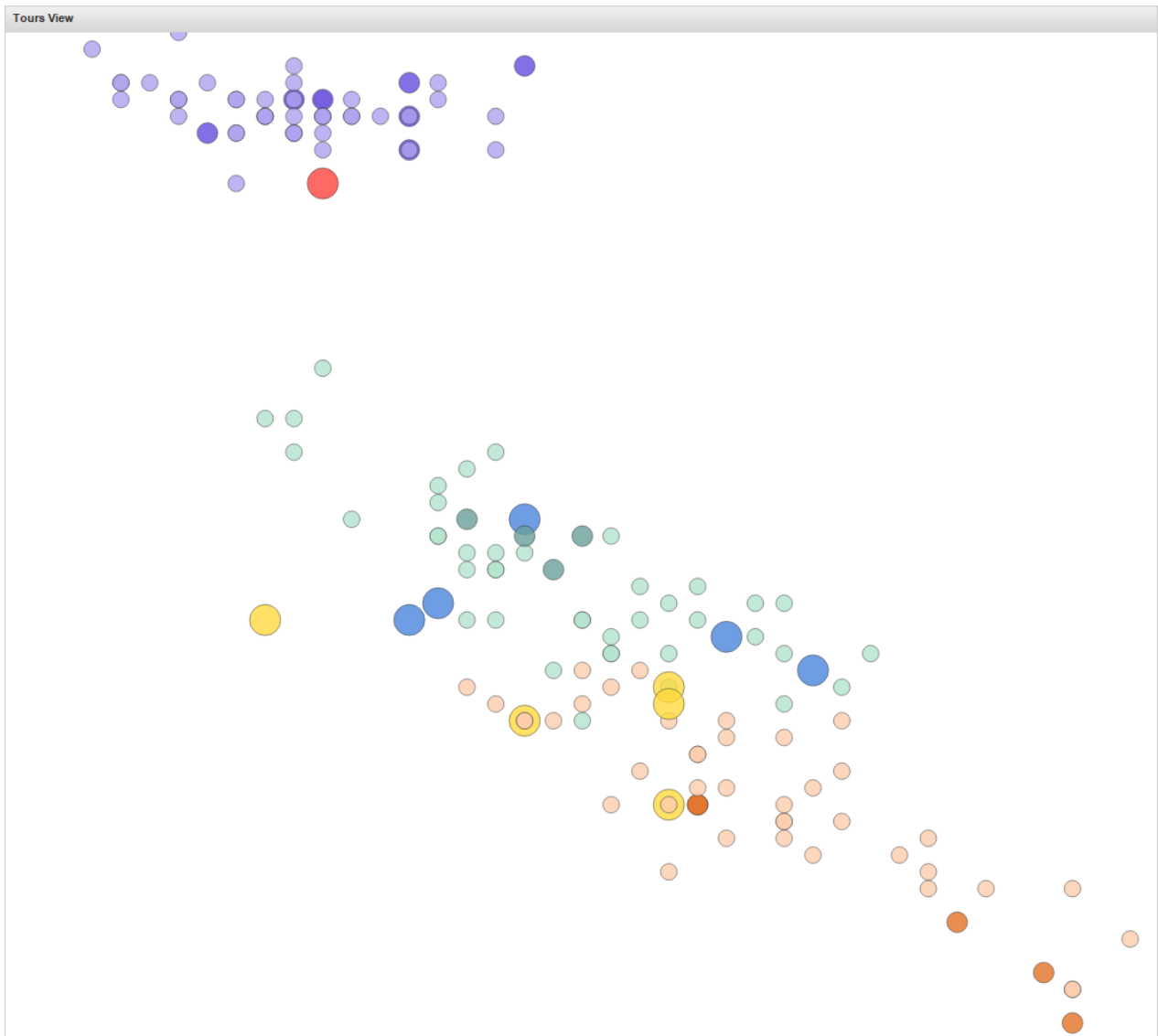


Figure 1: Projection result onto the plane of first two dimensions.